



## State Revolving Fund Loan Programs Drinking Water, Wastewater, Nonpoint Source

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

#### **SUGAR CREEK UTILITIES Riley Village Distribution System & Metering Improvements SRF # DW 09 15 30 01**

**Date: March 23, 2010**

**Target Project Approval Date: March 24, 2010**

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the Sugar Creek Utilities SRF Preliminary Engineering Report submitted to the SRF on March 11, 2009 and revised February 10, 2010, will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

*How were environmental issues considered?*

The National Environmental Policy Act (NEPA) requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an Environmental Assessment or an Environmental Impact Statement.

*Why is additional environmental review not required?*

Our environmental review has concluded that the proposed action will not produce significant environmental impacts.

*How do I submit comments?*

Comments can be submitted to:

Mr. Max Henschen, Senior Environmental Manager  
SRF Programs  
317-232-8623; mhensche at ifa.in.gov

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address: Sugar Creek Utilities  
Riley Village Distribution System & Metering Improvements  
1613 W. 300 North  
Greenfield, IN 46140

SRF Project Number: DW 09 15 30 01

Authorized Representative: Mr. John Salis, Owner

### II. PROJECT LOCATION

Riley Village Subdivision is served by Sugar Creek Utilities and is located in Center Township in the west central part of Hancock County. Riley Village is located in the Greenfield USGS quadrangle, Township 16 North, Range 6 East, NW ¼ of Section 23.

### III. PROJECT NEED AND PURPOSE

Sugar Creek Utilities must make improvements to the Riley Village water distribution system based on an order from the Indiana Utility Regulatory Commission (IURC). The proposed project includes replacing 2- and 4-inch diameter water mains with 6-inch diameter mains and installing water meters to measure usage at each residence. See Exhibit 1.

The project is needed to improve the utility's operation. The water mains are undersized, do not contain isolation valves, and are installed under the homes. When there are leaks, all of the distribution system must be shut down to repair the leak, requiring a boil water alert. Regarding meters, the utility bills the residents a flat rate for water service, regardless of usage, since there are no meters to record each customer's usage.

The "no action" alternative was considered and was rejected, since it would not comply with the IURC directive to improve the distribution system. If no action is taken, leaks could not be isolated, making repairs difficult and requiring the entire system to be turned off, and residents would continue to receive water bills that do not reflect actual usage.

#### IV. ESTIMATED PROJECT COST AND FUNDING

<b>Construction</b>	<b>Estimated Cost</b>
Approximately 2,560 feet 6-inch Water main	\$ 89,600
Three 6-inch Valves	3,600
One 6-inch Wet Tap	3,500
Street Repair	25,600
46 Dual Meter Pits and Meters	82,800
Restoration	15,000
Sterilization and Testing	<u>2,000</u>
Contingencies	<u>9,600</u>
<b>Total Estimated Construction Cost</b>	<b>\$231,700</b>

<b>Non-Construction</b>	<b>Estimated Cost</b>
Administrative, Legal, Bond	\$ 25,000
Engineering Fees	<u>34,500</u>
<b>Total Estimated Non-Construction Cost</b>	<b>\$ 59,500</b>

**Total Estimated Project Cost** **\$291,200**

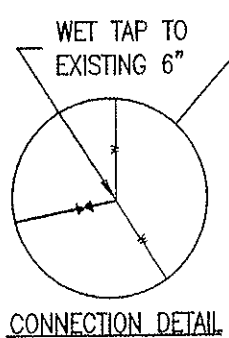
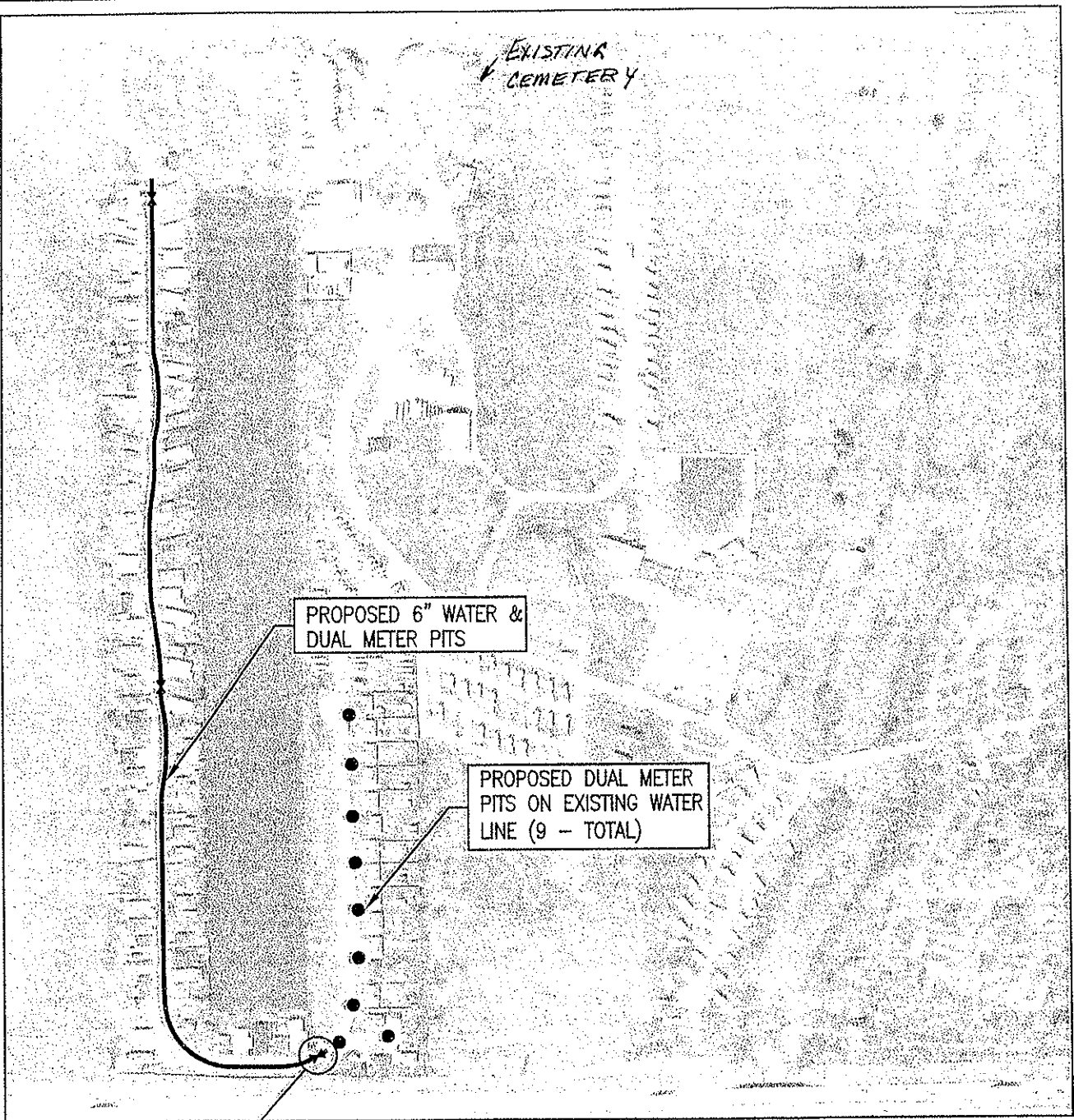
The utility will fund the project with a loan from the State Revolving Fund (SRF) Loan Program for a 20-year term at an annual fixed interest rate to be determined at loan closing. Monthly user rates and charges may need to be analyzed to determine if adjustments are required for loan repayment.

#### V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

The proposed project will be constructed under an existing road in Riley Village and will not affect wetlands, streams, endangered species, the 100-year floodplain or other sensitive areas. The project area surrounds most of an excavated 11 acre pond. The Utility's Preliminary Engineering Report (PER) states: *Erosion and sediment control measures...will require that the contractor provide a schedule for clearing, grading, excavating and restoring disturbed areas, along with a description of measures to be used during construction to ensure erosion/sediment control. The program shall meet all applicable federal, state, and local requirements.* The proposed project will not alter, demolish or remove historic properties, including the small cemetery shown on Exhibit 1; see Exhibit 2. If any visual or audible impacts to historic sites occur, they will be temporary and will not alter the characteristics that qualify historic properties for inclusion in or eligibility for the State or National Registers. The SRF's finding pursuant to Section 106 of the National Historic Preservation Act is: "no historic properties affected."

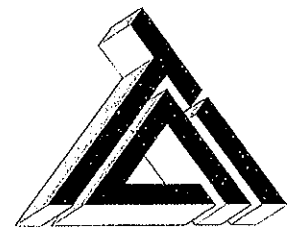
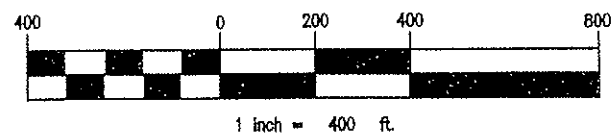
#### VI. PUBLIC PARTICIPATION

A properly advertised public hearing was held at 6:00 pm on Tuesday, March 31, 2009 at the Gate House Meeting Room in Greenfield to discuss the Preliminary Engineering Report. A copy of the Preliminary Engineering Report was available for public review for ten days prior to the public hearing. There were no written comments received from the public during the five-day post-hearing comment period.



# **SUGAR CREEK UTILITIES PROPOSED IMPROVEMENTS**

SCALE: NONE



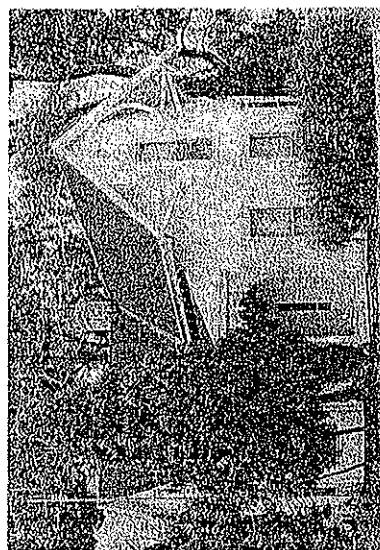
**TRIAD ASSOCIATES INC.**  
5835 LAWTON LOOP EAST DRIVE  
INDIANAPOLIS, INDIANA 46216  
PHONE: 317-377-5230 FAX: 317-377-5241

**REVISED JAN. 2010**

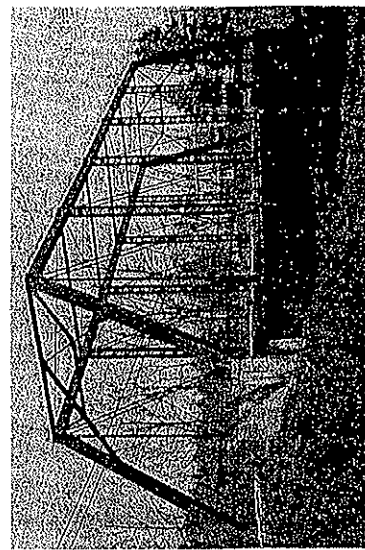
**EXHIBIT 1**

# Center Township (20001-032)

No.	Rtg.	Description
001	C	Farm, 500 N; Carpenter-Builder, c.1880; Architecture (118)
002	C	Farm, East Street, Maxwell; Carpenter-Builder, c.1880; Architecture (251)
003	C	Commercial Building, State Road 9, Maxwell; Victorian Functional, c.1900; Architecture, Commerce (251)
004	C	Farm, State Road 9; Carpenter-Builder/Eastlake, c.1890; Architecture (251)



005	O	Cooper's Corner/R. D. Cooper House, State Road 9; Italianate/Queen Anne, 1883; Architecture, Exploration/Settlement (251)
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SUGAR CREEK UTILITIES PER 008

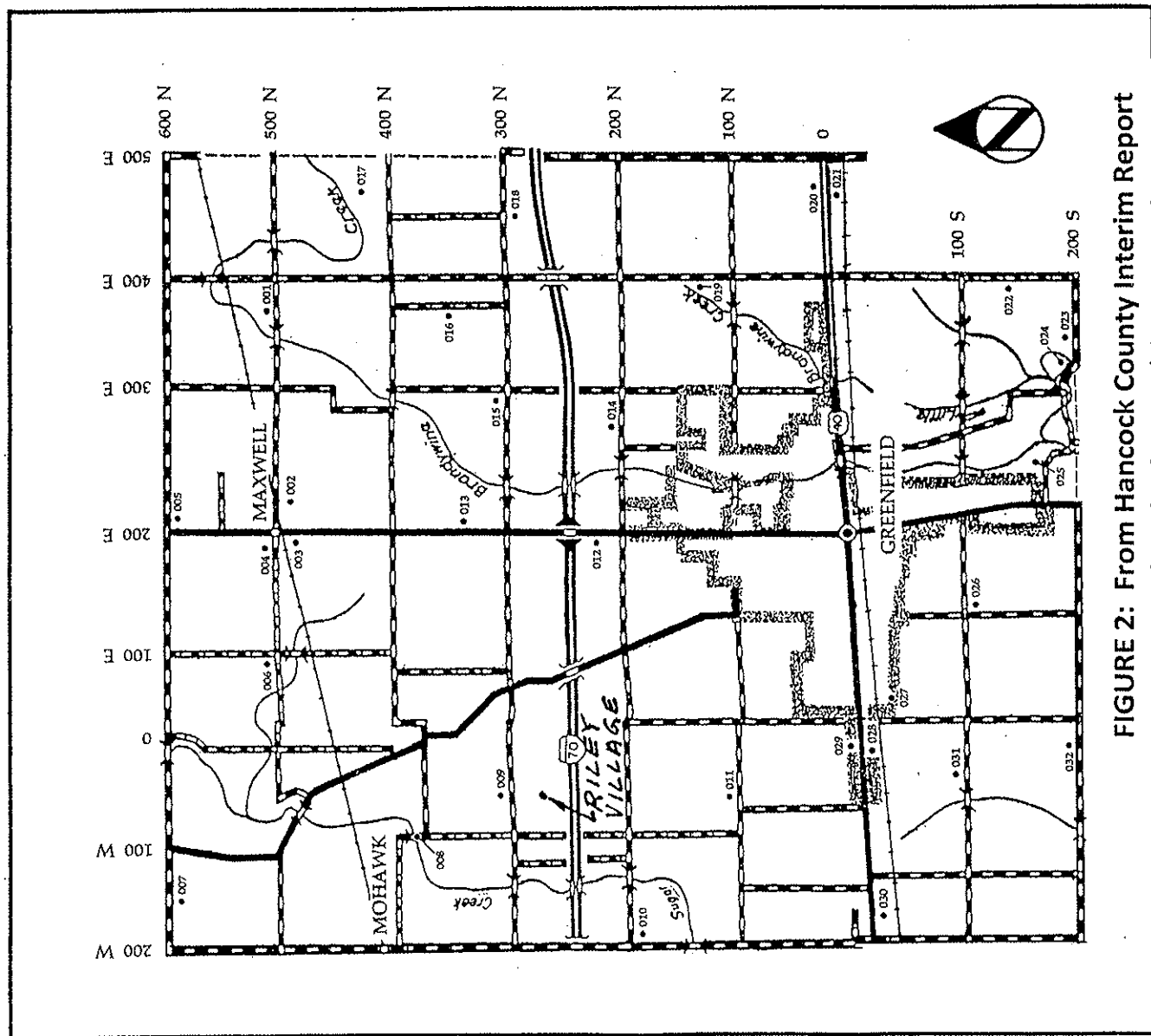


FIGURE 2: From Hancock County Interim Report  
Historic Sites and Structures Inventory